



SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No.	04843/112002
		Serial No.	10/556,134
		Applicant	YURGELUN-TODD
		Filing Date	November 9, 2005
		Group	Not Yet Assigned
		IDS Filed	May 2, 2007

(37 C.F.R. § 1.98(b))

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS						
Examiner's Initials	Document Number	Publication Date	Patentee or Applicant	Class	Subclass	Filing Date (If Appropriate)
	US2003/00962 64 A1	5/22/03	Altar et al.			
	5,585,118	12/17/96	Stoll			
	6,020,310	2/1/00	Beck et al.			
	6,020,314	2/1/00	McMichael			
	6,117,890	9/12/00	Bymaster et al.			
	6,197,746 B1	3/6/01	Beck et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
	WO01/32196	5/10/01	WIPO			
	WO01/37801	5/31/01	WIPO			
	WO03/042654 A2	5/22/03	WIPO			
	WO03/92716	11/13/03	WIPO			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)	
	Adolphs et al. "The Human Amygdala in Social Judgement" <i>Nature</i> 393:470-474. (1998)
	Adolphs et al. "Abnormal Processing of Social Information from Faces in Autism" <i>J. Cog. Neurosci.</i> 13:232-240. (2001)
	Adolphs et al. "Impaired Recognition of Emotion in Facial Expressions Following Bilateral Damage to the Human Amygdala" <i>Nature</i> 372:669-672. (1994)
	Adolphs et al. "Fear and the Human Amygdala" <i>J. Neurosci.</i> 15:5879-5891. (1995)
	Baird et al. "Functional Magnetic Resonance Imaging of Facial Affect Recognition in Children and Adolescents" <i>J. Am. Acad. Child. Adolesc. Psychiatry</i> 38:195-199. (1999)

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	Baron-Cohen et al. "The Amygdala Theory of Autism" <i>Neurosci. Biobehav. Rev.</i> 24:355-364. (2000)
	Baron-Cohen et al. "Social Intelligence in the Normal and Autistic Brain: An fMRI Study" <i>Eur. J. Neurosci.</i> 11:1891-1898. (1999)
	Breiter and Rauch "Functional MRI and the Study of OCD: From Symptom Provocation to Cognitive-Behavioral Probes of Cortico-Striatal Systems and the Amygdala" <i>Neuroimage</i> 4:S127-S138. (1996)
	Coniglio et al. "A Randomized, Double-Blind Placebo-Controlled Trial of Single-Dose Intravenous Secretin as Treatment For Children With Autism" <i>J. Pediatr.</i> 138:649-655. (2001)
	Davis. "Neurobiology of Fear Responses: the Role of the Amygdala" <i>J. Neuropsychiatry Clin. Neurosci.</i> 9:382-402. (1997)
	Emery and Amaral. "The Role of the Amygdala in Primate Social Cognition" Chapter 8 In: <i>Cognitive Neuroscience of Emotion</i> (Lane RD, Nadel L, eds), pp 156-191. New York. (2000)
	Goulet et al. "A Secretin I.V. Infusion Activates Gene Expression in the Central Amygdala of Rats" <i>Neuroscience</i> 118:881-888. (2003)
	Hariri et al. "Dextroamphetamine Modulates the Response of the Human Amygdala" <i>Neuropsychopharmacology</i> 27:1036-1040. (2002)
	Hariri. "Modulating Emotional Responses: Effects of a Neocortical Network On the Limbic System" <i>NeuroReport</i> 11:43-48. (2000)
	Herlihy et al., "Age and Number of Doses are Determinants of the Response to Secretin in Young Children with Autism" <i>International Meeting for Autism Research (IMFAR)</i> , Orlando, FL. (2002)
	Horvath et al. "Improved Social and Language Skills After Secretin Administration in Patients with Autistic Spectrum Disorders" <i>J. Assoc. Acad. Minor. Phys.</i> 9:9-15. (1998)
	Howard et al. "Convergent Neuroanatomical and Behavioural Evidence of an Amygdala Hypothesis of Autism" <i>NeuroReport</i> 11:2931-2935. (2000)
	Kalin et al. "Functional Magnetic Resonance Imaging Studies of Emotional Processing in Normal and Depressed Patients: Effects of Venlafaxine" <i>J. Clin. Psychiatry</i> 58:32-39. (1997)
	Kosaka et al. "Differential Amygdala Response During Facial Recognition in Patients With Schizophrenia: An fMRI Study" <i>Schizophr. Res.</i> 57:87-95. (2002)
	LeDoux. "Emotional Networks and Motor Control: A Fearful View" <i>In Prog. Brain Res.</i> 107:437-446. (1996)
	McGaugh et al. "Amygdala Role in Modulation of Memory Storage" <i>In The Amygdala: A Functional Analysis</i> , J.P. Aggleton, ed. London: Oxford University Press 391-423 (2000)
	Morelli et al. "Induction of Fos-Like-Immunoreactivity in the Central Extended Amygdala by Antidepressant Drugs". <i>Synapse</i> 31:1-4. (1999)
	Morris et al. "A Differential Neural Response in the Human Amygdala to Fearful and Happy Facial Expressions" <i>Nature</i> 383:812-815. (1996)
	Nozaki et al. "Insight Into the Neuronal Mechanism of Secretin Therapy in Autistic Children" (Abstract) In: <i>IMFAR</i> , Orlando, FL. (2002)
	Nozaki et al. "In Vitro Autoradiographic Localization of (125I)-Secretin Receptor Binding Sites in Rat Brain" <i>Biochem. Biophys. Res. Commun.</i> 292:133-137. (2002)
	Phillips. "A Specific Neural Substrate for Perceiving Facial Expressions of Disgust". <i>Nature</i> 389:495-498 (1997)
	Roberts et al. "Repeated Doses of Porcine Secretin in the Treatment of Autism: A Randomized, Placebo-Controlled Trial" <i>Pediatrics</i> 107:71. (2001)
	Rohan et al. "Match-Warped EPI Anatomic Images And The Amygdala: Imaging in Hard Places" (Abstract) In: <i>Proceedings International Society for Magnetic Resonance in Medicine</i> , p 1237. (2001)

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	Rosenkranz and Grace. (2001) "Dopamine Attenuates Prefrontal Cortical Suppression of Sensory Inputs to the Basolateral Amygdala of Rats" <i>J Neurosci</i> 21:4090-4103.
	Roskoski et al. "Regulation of Tyrosine Hydroxylase Activity in Rat PC12 Cells by Neuropeptides of the Secretin Family" <i>Mol. Pharmacol.</i> 36:925-931. (1989)
	Sandler et al. "Lack of Benefit of a Single Dose of Synthetic Human Secretin in the Treatment of Autism and Pervasive Developmental Disorder" <i>N. Engl. J. Med.</i> 341:1801-1806. (1999)
	Sanders et al. "Priming of Experimental Anxiety by Repeated Subthreshold GABA Blockade in the Rat Amygdala" <i>Brain Research</i> 699:250-259. (1995)
	Repligen Corporation: "Secretin" (Secretin) for Injection" (2002) no page #
	Sheline et al. "Increased Amygdala Response to Masked Emotional Faces in Depressed Subjects Resolves With Antidepressant Treatment: An fMRI Study" <i>Biol. Psychiatry</i> 50:651-658. (2001)
	Siegle et al. "Can't Shake That Feeling: Event-Related fMRI Assessment of Sustained Amygdala Activity in Response to Emotional Information in Depressed Individuals" <i>Biol Psychiatry</i> 51:693-707. (2002)
	Tessitore et al. "Dopamine Modulates the Response of the Human Amygdala: A Study in Parkinson's Disease" <i>J. Neurosci.</i> 22:9099-9103. (2002)
	U.S. Congress, Office of Technology Assessment, <i>Biological Components of Substance Abuse and Addiction</i> , Chapter 2: Basic Concepts OTA-BP-BBS-117 (Washington, DC: U.S. Government Printing Office 9-18 (1993).
	Yung et al. "Secretin Facilitates GABA Transmission in the Cerebellum" <i>J. Neurosci.</i> 21:7063-7068. (2001)
	Yurgelun-Todd et al. "fMRI During Affect Discrimination in Bipolar Affective Disorder" <i>Bipolar Disord.</i> 2:237-248. (2000)

EXAMINER /Aaron Kosar/	DATE CONSIDERED 04/17/2009
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